

re-run

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/019,783  
Source: 1Fw/6  
Date Processed by STIC: 1/24/02

# ***ENTERED***

# CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/019,783

CRF Edit Date: 1/30/02  
Edited by: Ar

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

J Corrected the SEQ ID NO. Sequence numbers edited were:

32

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



IFW16

## RAW SEQUENCE LISTING

DATE: 10/18/2005

PATENT APPLICATION: US/10/019,783

TIME: 09:28:23

Input Set : A:\Pto\_amc\_.raw

Output Set: N:\CRF4\10182005\J019783.raw

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1 <110> APPLICANT: Japan Science and Technology Corporation
2     MORI, Satoshi
3     NAKANISHI, Hiromi
4     TAKAHASHI, Michiko
5     NISHIZAWA, Naoko
6 <120> TITLE OF INVENTION: The Manufacturing of Iron Deficient Resistant Grasses
7 <130> FILE REFERENCE: SAE-005
8 <140> CURRENT APPLICATION NUMBER: US/10/019,783
9 <141> CURRENT FILING DATE: 2002-01-04
10 <150> PRIOR APPLICATION NUMBER: PCT/JP00/04425
11 <151> PRIOR FILING DATE: 2000-07-04
12 <150> PRIOR APPLICATION NUMBER: JP 11/190318
13 <151> PRIOR FILING DATE: 1999-07-05
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27           35           40           45
28     Asp Gly Ile Leu Ala Thr Thr Gly Ala Lys Asn Ser Ile Arg Ala Ile
29           50           55           60
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31           65           70           75           80
32     Leu Pro Leu Ala His Gly Asp Pro Ser Val Phe Pro Ala Phe Arg Thr
33           85           90           95
34     Ala Val Glu Ala Glu Asp Ala Val Ala Ala Ala Leu Arg Thr Gly Gln
35           100          105          110
36     Phe Asn Cys Tyr Ala Ala Gly Val Gly Leu Pro Ala Ala Arg Ser Ala
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39           130          135          140
40     Asp Val Phe Leu Thr Ala Gly Gly Thr Gln Ala Ile Glu Val Ile Ile
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## RAW SEQUENCE LISTING

DATE: 10/18/2005

PATENT APPLICATION: US/10/019,783

TIME: 09:28:23

Input Set : A:\Pto\_amc\_.raw

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50  Asn Pro Asn Asn Pro Cys Gly Ser Val Tyr Ser Tyr Asp His Leu Ala
51          225          230          235          240
52  Lys Val Ala Glu Val Ala Arg Lys Leu Gly Ile Leu Val Ile Ala Asp
53          245          250          255
54  Glu Val Tyr Gly Lys Leu Val Leu Gly Ser Ala Pro Phe Ile Pro Met
55          260          265          270
56  Gly Val Phe Gly His Ile Ala Pro Val Leu Ser Ile Gly Ser Leu Ser
57          275          280          285
58  Lys Ser Trp Ile Val Pro Gly Trp Arg Leu Gly Trp Val Ala Val Tyr
59          290          295          300
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64  Leu Pro Lys Ile Leu Glu Asn Thr Lys Ala Asp Phe Phe Lys Arg Ile
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68  Glu Asn Lys Tyr Ile Thr Cys Pro His Lys Pro Glu Gly Ser Met Phe
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70  Val Met Val Lys Leu Asn Leu His Leu Leu Glu Glu Ile His Asp Asp
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74  Pro Gly Ser Val Leu Gly Met Glu Asn Trp Val Arg Ile Thr Phe Ala
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76  Cys Val Pro Ser Ser Leu Gln Asp Gly Leu Glu Arg Val Lys Ser Phe
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89          20          25          30
90  Ala Val Asn Gly Lys Ser Asn Gly His Gly Val Asp Ala Asp Ala Asn
91          35          40          45
92  Gly Lys Ser Asn Gly His Gly Val Ala Ala Asp Ala Asn Gly Lys Ser
93          50          55          60
94  Asn Gly His Ala Glu Ala Thr Ala Asn Gly His Gly Glu Ala Thr Ala

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## RAW SEQUENCE LISTING

DATE: 10/18/2005

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TIME: 09:28:23

Input Set : A:\Pto\_amc\_.raw

Output Set: N:\CRF4\10182005\J019783.raw

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99		100	105	110
100	Asn Gly Glu Ser	Asn Gly His Ala Ala Ala Ala Glu Glu Glu		
101		115	120	125
102	Ala Val Glu Trp Asn Phe Ala Gly Ala Lys Asp Gly Val Leu Ala Ala			
103		130	135	140
104	Thr Gly Ala Asn Met Ser Ile Arg Ala Ile Arg Tyr Lys Ile Ser Ala			
105		145	150	155
106	Ser Val Gln Glu Lys Gly Pro Arg Pro Val Leu Pro Leu Ala His Gly			
107		165	170	175
108	Asp Pro Ser Val Phe Pro Ala Phe Arg Thr Ala Val Glu Ala Glu Asp			
109		180	185	190
110	Ala Val Ala Ala Ala Val Arg Thr Gly Gln Phe Asn Cys Tyr Pro Ala			
111		195	200	205
112	Gly Val Gly Leu Pro Ala Ala Arg Ser Ala Val Ala Glu His Leu Ser			
113		210	215	220
114	Gln Gly Val Pro Tyr Met Leu Ser Ala Asp Asp Val Phe Leu Thr Ala			
115		225	230	235
116	Gly Gly Thr Gln Ala Ile Glu Val Ile Ile Pro Val Leu Ala Gln Thr			
117		245	250	255
118	Ala Gly Ala Asn Ile Leu Leu Pro Arg Pro Gly Tyr Pro Asn Tyr Glu			
119		260	265	270
120	Ala Arg Ala Ala Phe Asn Arg Leu Glu Val Arg His Phe Asp Leu Ile			
121		275	280	285
122	Pro Asp Lys Gly Trp Glu Ile Asp Ile Asp Ser Leu Glu Ser Ile Ala			
123		290	295	300
124	Asp Lys Asn Thr Thr Ala Met Val Ile Ile Asn Pro Asn Asn Pro Cys			
125		305	310	315
126	Gly Ser Val Tyr Ser Tyr Asp His Leu Ser Lys Val Ala Glu Val Ala			
127		325	330	335
128	Lys Arg Leu Gly Ile Leu Val Ile Ala Asp Glu Val Tyr Gly Lys Leu			
129		340	345	350
130	Val Leu Gly Ser Ala Pro Phe Ile Pro Met Gly Val Phe Gly His Ile			
131		355	360	365
132	Thr Pro Val Leu Ser Ile Gly Ser Leu Ser Lys Ser Trp Ile Val Pro			
133		370	375	380
134	Gly Trp Arg Leu Gly Trp Val Ala Val Tyr Asp Pro Arg Lys Ile Leu			
135		385	390	395
136	Gln Glu Thr Lys Ile Ser Thr Ser Ile Thr Asn Tyr Leu Asn Val Ser			
137		405	410	415
138	Thr Asp Pro Ala Thr Phe Ile Gln Ala Ala Leu Pro Gln Ile Leu Glu			
139		420	425	430
140	Asn Thr Lys Glu Asp Phe Phe Lys Ala Ile Ile Gly Leu Leu Lys Glu			
141		435	440	445
142	Ser Ser Glu Ile Cys Tyr Lys Gln Ile Lys Glu Asn Lys Tyr Ile Thr			
143		450	455	460

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Input Set : A:\Pto\_amc\_.raw

Output Set: N:\CRF4\10182005\J019783.raw

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148      Leu Ala Lys Glu Ser Val Ile Leu Cys Pro Gly Ser Val Leu Gly
149                      500                      505                      510
150      Met Ala Asn Trp Val Arg Ile Thr Phe Ala Cys Val Pro Ser Ser Leu
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164      ttagcatgat gtctgccggc actgccaaaga aaactgctg cagcggactg caggagagtt      180
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,783

DATE: 10/18/2005

TIME: 09:28:23

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Output Set : N:\CRF4\10182005\J019783.raw

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/019,783

DATE: 10/18/2005

TIME: 09:28:24

Input Set : A:\Pto\_amc\_.raw

Output Set: N:\CRF4\10182005\J019783.raw



**Raw Sequence Listing before editing  
(for reference only)**



PCT10

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/019,783

DATE: 01/24/2002  
 TIME: 12:22:07

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 Output Set: N:\CRF3\01242002\J019783.raw

**Does Not Comply  
 Corrected Diskette Needed**

2 <110> APPLICANT: Japan Science and Technology Corporation  
 3 MORI, Satoshi  
 4 NAKANISHI, Hiromi  
 5 TAKAHASHI, Michiko  
 6 NISHIZAWA, Naoko  
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 C--> 9 <141> CURRENT FILING DATE: 2002-01-04  
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 14 <170> SOFTWARE: PatentIn version 3.1

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